

1962



RIVER TEES PORT HEALTH
AUTHORITY

SEVENTY SIXTH
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
(ERIC C. DOWNER, M.A., D.P.H.).

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H. & F. STOKELD, PRINTERS, GRANGE ROAD
MIDDLESBROUGH.

—
1963.

THE RIVER TEES PORT HEALTH AUTHORITY.

LIST OF MEMBERS.

APPOINTED JUNE, 1962.

Middlesbrough Corporation :

Councillor T. Williams, J.P.
(Mayor)
Alderman T. Farthing.
Alderman F. J. Longstaff, J.P.
Councillor A. T. Crosby
Councillor A. Gibson.
Councillor F. S. Moore.
Councillor F. Morton.
Councillor W. J. Storry.

Billingham U.D.C. :

Councillor W. Crossley
Councillor K. E. Evitts.
Councillor C. Wilson.

Eston U.D.C. :

Councillor P. A. Dowson.
Councillor H. Hickman
Councillor W. Herlingshaw.

Thornaby on Tees :

Councillor J. White (Mayor)
Councillor C. Anderton.

Redcar Corporation :

Alderman S. G. Shillito.
Councillor Mrs. H. Cunningham.

Stockton Corporation :

Councillor C. V. Armitage, J.P.
Councillor R. E. Creasey.
Councillor Mrs. M. E. Jackson, J.P.
Councillor Mrs. M. Scott.

Stockton R.D.C. :

Councillor F. B. Battersby.
Councillor G. E. Catchpole.

Chairman 1961-1962 :

Ald. T. Farthing,

Chairman 1962-63 :

Ald. S. G. Shillito.

Solicitor to the Authority :

J. H. Storey, Esq.

Clerk :

H. L. Cartwright, Esq.

Assistant to Clerk :

Miss J. B. Talling.

SECTION I.—STAFF.

TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualification	Any other appointments held
Eric C. Downer	Medical Officer of Health	19. 6. 1950	M.A., D.P.H.	Medical Officer of Health, County Borough of Middlesbrough. Principal School Medical Officer.
R. Taylor	Deputy Port Medical Officer	1. 6. 1952	M.B., Ch.B., D.P.H.	Deputy Medical Officer of Health.
J. E. H. Tullis	Asst. Port Medical Officer.	1. 5. 1961	M.B., Ch.B., L.R.C.P. L.R.C.S., L.R.S.P.&S.	Senr. Asst. M.O.H.
Janet B. Patterson	Asst. Port Medical Officer.	1. 3. 1962	M.B., Ch.B.	Senr. Asst. M.O.H.
A. Neilson Jones	Chief Port Health Inspector	12. 4. 1937	Master Mariner, C.R.S.I., Cert. Meat and Food.	Food Inspector and Rodent Officer.
G. Richards	Deputy Chief Port Health Inspector	1. 4. 1956	Master Mariner, C.R.S.I., Cert. Meat and Food	Deputy Food Inspector and Rodent Officer
W. B. Curry	Assistant Port Health Inspector	24. 11. 1955	2nd Mate Certificate C.R.S.I.	
T. Warwick	Rat Searcher	October, 1933		
J. Glazebrook	Rat Searcher	29. 6. 1953		
J. Buckton	Launch Coxswain	August 1927		

A deck boy is also employed on the Launch.

TYPING :

Part-time clerk-typist by arrangement with Middlesbrough Corporation Health Department.

Address and Telephone Number of Medical Officer of Health :

HEALTH DEPARTMENT, 26 SOUTHFIELD ROAD, MIDDLESBROUGH.

Telephone : 3201

RIVER TEES PORT HEALTH AUTHORITY.

26, SOUTHFIELD ROAD,
MIDDLESBROUGH.

1st February, 1963.

TO THE CHAIRMAN AND MEMBERS OF THE
RIVER TEES PORT HEALTH AUTHORITY :

Mr. Chairman, Ladies and Gentlemen,

I am proud to present to you the seventy-sixth Annual Report as Medical Officer of Health to the River Tees Port Health Authority.

The leading event of the year 1962 was the smallpox scare which resulted from the presence of smallpox in several parts of the Country in the latter months of 1961 and the early months of 1962. To be honest, the Port played a somewhat minor part in this epidemic as the chief danger was from people travelling overland from the infected areas to Middlesbrough and the fact that one of the infected areas was actually in Yorkshire and was a town, Bradford, with which Middlesbrough has much commerce made things fairly grave.

But while we were taking measures to try to control the danger of smallpox getting into Middlesbrough by the front door, i.e. the railway station and the roads, it was also necessary to keep a firm eye on the back door. The epidemic was primarily associated with Pakistan and with certain persons who came from there, so of course one of the prime interests were people of the Pakistani race either living in Middlesbrough or coming into the Port, so our first stop was thoroughly to comb out the Pakistani population of the town, and with the help of some of the leading Pakistani citizens practically every member of the Pakistani community was vaccinated within the first few days of the scare.

Very strict instructions were given about the detailed inspection of all ships containing Pakistani or Indian members of the crew or Pakistani passengers. I am happy to report that the maximum co-operation was afforded in such matters by the Captains, crews and passengers of such ships and by the Tees pilots, the Customs and the Immigration authorities who helped us greatly with information.

No case of smallpox or even seriously suspected smallpox was found in connection with the Port but a considerable burden of extra work was cheerfully carried by your medical and inspectorial staffs.

This unfortunate outbreak should teach thinking people two things. One is that smallpox is by no means dead, and secondly that it is very easy to arouse the public interest in dangerous disease when such actually occurs but nothing like so easy

to keep their public interest up when the disease is not present in the Country. It is amazing how many members of the public in Middlesbrough seem to have had to travel to Bradford, Birmingham, Cardiff and other infected places at the time the disease was there.

As far as Birmingham and Cardiff were concerned, nearly all the travellers were people genuinely going there on business but when it came to Bradford, certain other considerations forced themselves to notice. First of all there is a Pakistani community in Bradford which seemed to be related or at all events on friendly terms with a number of members of the Pakistani community in Middlesbrough and prior to this outbreak, and no doubt since, it was quite frequent for some 'bus loads' of Middlesbrough Pakistanis to visit Bradford, particularly on Sundays, and vice versa. We were able successfully to discourage that during the time of the "Scare."

Secondly, for some reason, people desirous of going to a pantomime last Winter seemed to come to the conclusion that the Bradford one was better than the Newcastle one, the Leeds one or any of the other alternatives and a very large number of Middlesbrough clubs, guilds and individuals had booked places for the Bradford pantomime. They were very reluctant when advised to cancel these bookings because they felt they might not get their money back. On the other hand we felt that the loss of the price of a pantomime ticket was a small price to pay for not being infected with smallpox.

There was then the fact that many shops in Middlesbrough derive goods from mills or wholesale warehouses in Bradford and that there is at all times a large lorry traffic between this town and Bradford and it was not felt that because a few people in Bradford had smallpox that one could bring the trade between the two towns to a full stop. People necessarily engaged on such business therefore ranked for high priority for vaccination.

As far as vaccinations were concerned there had to be priorities because the Country had been caught with a serious shortage of vaccine lymph. Part of this was due to the fact that in spite of the hortatory policy of local health authorities the public had become increasingly indifferent to vaccination which is not now of course legally compulsory and when the public in their anxiety—and one might almost in certain places have called it panic—came demanding vaccination in shoals, there was not enough to go round.

First of all, no Medical Officer of Health could afford to allow his stock of vaccine to be expended as, had a case of smallpox broken out, there would then have been none left to inoculate the contacts, so a small basic reserve of a few hundred doses had to be maintained.

Secondly, those going on essential business to the infected areas had got to receive consideration and those who had been in the infected areas before the outbreak became known. After them came the people who voluntarily and of their own free will insisted on going to the infected areas.

The experience of this outbreak was extremely good for the Port Health Staff. It gave them a magnificent dress rehearsal for a play which I hope will never be produced. We are considerably encouraged by the fact that as the result of all this a very large number of children have been vaccinated and we are now facing any future danger from smallpox with a much more highly vaccinated population than we had a year ago.

For the rest of the year the work of the Port has been quiet like the trade of the town, although the number of ships entering and leaving the Port has not markedly decreased and the work of the inspectorate has therefore been of much the usual extent.

Our thanks are due to our fellow workers in the Port, the Tees Conservancy Commission, and in particular the Harbourmaster's Department, H.M. Customs and Waterguard and the Tees Pilots who help us in so many ways and the Masters and Officers who so willingly carried out our requests.

I am indebted as in previous years to the faithful work of my medical colleagues, the inspectors, the rodent operatives and the crew of the launch and I wish to record my grateful thanks for the steady and constant encouragement given to me by the Chairman and Members of the Authority.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

ERIC C. DOWNER,

*Medical Officer of Health,
River Tees Port Health Authority.*

SECTION II.—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B.

Ships from	Number	Tonnage (Net)	Number inspected		Number of Ships reported as having or having had during the voyage, infectious disease on board
			By a Medical Officer of Health	By a Port Health Inspector	
Foreign Ports ..	1,832	3,475,730	225	1,826	9
Coastwise ..	1,046	921,429	1	986	1
Total	2,878	4,397,159	226	2,812	10

SECTION III.—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

Passenger traffic	{	Number of passengers inwards ..	963
		Number of passengers outwards ..	1,352
Cargo Traffic.. ..	{	Principal IMPORTS—Iron ore, manganese and chrome ore, potash, sulphur, phosphate rock, scrap iron, chemical manure, petrol and oils, feedstock, machinery and sundry goods.	
		Principal EXPORTS—Angles, bars and plates, rails, castings, pipes, slag, sulphate of ammonia, chemical pitch and sundry manufactured goods.	

Principal ports from which ships arrive—Pepel, Freetown, Takoradi, Casablanca, Puerto Ordaz, La Goulette, Bone, Oxelosund, Luleo, Narvik, Gothenburg, Oslo, Copenhagen, Aarhus, Hamburg, Rotterdam, Antwerp, Rouen, Ghent, Ymuiden, Wismar, Gefle and ports in India, South Africa, China, Australia and New Zealand and Eastern Mediterranean ports.

COMPARATIVE SCHEDULE OF THE CLASSIFICATION OF VESSELS CLEARING THE RIVER TEES
FOR THE YEARS ENDED 31ST OCTOBER, 1961 AND 1962.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

Net Registered Tonnage	1962	1961	Increase	Decrease
Under 500 tons	1,880	2,064	—	184
500—1,000 tons	571	613	—	42
1,000—2,000 tons	119	118	1	—
2,000—3,000 tons	85	87	—	2
3,000—4,000 tons	108	116	—	8
4,000—5,000 tons	280	339	—	59
5,000—6,000 tons	141	221	—	80
6,000 tons and over	165	171	—	6
Tugs	7	3	4	—
TOTALS	3,356	3,732	5	381

1962—Shows a decrease on 1961 of 376 ships.

COMPARATIVE SCHEDULE OF THE IMPORTS IN TONS INTO THE RIVER TEES DURING THE
YEARS ENDED 31st OCTOBER, 1961 AND 1962.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy
Commission).

Commodity	1962 Tons	1961 Tons	Increase Tons	Decrease Tons
ORES :				
Iron etc.	1,789,700	2,989,769	—	1,200,069
Manganese	45,655	87,039	—	41,384
Chrome	15,907	32,971	—	17,064
Total Ores ..	1,851,262	3,109,779	—	1,258,517
IRON & STEEL :				
Pig Iron	10,284	17,072	—	6,788
Manufactures ..	262	1,271	—	1,009
Scrap	13,533	97,237	—	83,704
Machinery	1,816	2,994	—	1,178
Total Iron & Steel	25,895	118,574	—	92,679
Coal	—	38,458	—	38,458
Loam, etc.	7,575	10,419	—	2,844
Chemical Manures ..	136,180	148,285	—	12,105
Creosote	2,795	3,170	—	375
Feedstock, etc. ..	772,888	649,286	123,602	—
Petrol, Oils, etc. ..	728,856	999,386	—	270,530
Provisions	11,409	15,540	—	4,131
Sugar	172	350	—	178
Wood	6,037	11,064	—	5,027
Magnesite	1,037	2,883	—	1,846
Chemicals	22,551	40,723	—	18,172
Glass	12	4	8	—
Bags.. ..	3,397	3,744	—	347
Phosphate Rock ..	178,285	195,932	—	17,647
Sulphur	48,733	53,956	—	5,223
Sundry Goods	16,160	19,798	—	3,638
Totals	3,813,244	5,421,351	123,610	1,731,717

1962—Decrease on 1961 of 1,608,107 tons.

COMPARATIVE SCHEDULE OF THE EXPORTS IN TONS FROM THE RIVER TEES DURING
THE YEARS ENDED 31ST OCTOBER, 1961 AND 1962.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

Commodity	1962 Tons	1961 Tons	Increase Tons	Decrease Tons
IRON & STEEL :				
Pig Iron	32,012	3,806	28,206	—
Rails	51,584	48,881	2,703	—
Castings, Pipes &c. ..	56,144	92,230	—	36,086
Angles, Bars & Plates	357,225	358,102	—	877
Bridgework	1,368	681	687	—
Joists	10,632	22,246	—	11,614
Scrap	74,013	54,846	19,167	—
Galvanised Sheets ..	2,132	2,823	—	691
Machinery	21,706	15,976	5,730	—
Carriage & wagonwork	829	807	22	—
Wire (of all kinds) ..	6,969	5,888	1,081	—
Manufactured (other than the above) ..	12,397	17,588	—	5,191
Total Iron & Steel	627,011	623,874	57,596	54,459
Coal Cargo	8	2	6	—
Coke	1,734	2,827	—	1,093
Salt	1,884	1,981	—	97
Sulphate of Ammonia ..	332,886	224,207	108,679	—
Chemicals (other than Sulphate of Ammonia)	125,651	123,034	2,617	—
Pitch and Tar	56,987	39,876	17,111	—
Oil—Creosote	14,080	18,748	—	4,668
Oil—Benzole etc.	4	—	4	—
Oil—Gas	1,211	233	978	—
Oil—Marine fuel	3,105	7,177	—	4,072
Oil—Petrol, etc.	64,381	55,088	9,293	—
Slag Rough	495,028	422,123	72,905	—
Slag Wool	—	147	—	147
Glass & Earthenware ..	140	401	—	261
Paint	1,287	1,001	286	—
Paper	270	236	34	—
Cement	—	46	—	46
Sundry Goods	30,079	28,152	1,927	—
Totals	1,755,746	1,549,153	271,436	64,843

1961—Increase over 1962—206,593 tons.

TRADE STATISTICS FOR THE FINANCIAL YEAR ENDED 31st OCTOBER, 1962.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

SHIP CLEARANCES—3,356.

Ship Clearances during the year ended 31st October, 1962 totalled 3,356, a decrease of 376 on the comparable period for 1961.

NET REGISTERED TONNAGE—4,930,798 N.R. TONS.

The Net Registered Tonnage of vessels which cleared the Ports of the Tees during 1962, totalled 4,930,798 tons, a decrease of 839,278 tons on the comparable period for 1961.

IMPORTS—3,813,244 TONS.

The total volume of Imports to the Tees during 1962 amounted to 3,813,244 tons, a decrease of 1,608,107 tons on the comparable period for 1961. Principal decreases were in the importations of Ores, Iron and Steel Manufactures, Scrap Iron, Coal, Petrol and Oils, and Sundry Chemical Products.

EXPORTS—1,755,746 TONS.

The total volume of Exports from the Tees during 1962 showed an increase of 206,593 tons over the comparable figure of 1,549,153 tons for 1961, due mainly to increased exports of Sulphate of Ammonia, Pitch and Tar, and Slag.

The total volume of Imports and Exports to and from the Ports of the Tees during 1962 amounted to 5,568,990 tons. The comparable figure for 1961 was 6,970,504 tons.

COMPARATIVE SCHEDULE OF SHIPPING FIGURES FOR THE YEARS ENDED 31st OCTOBER.

	1962	1961	1960	1959	1939	1938
Ship Clearances	3,356 N.R. Tons	3,732 N.R. Tons	4,070 N.R. Tons	3,297 N.R. Tons	3,771 N.R. Tons	4,029 N.R. Tons
Net Registered Tonnage	4,930,798	5,770,076	6,211,263	5,483,099	3,530,505	3,895,043
Imports ..	3,813,244	5,421,351	6,204,605	4,902,830	2,182,046	2,589,586
Exports ..	1,755,746	1,549,153	1,536,418	1,355,652	1,849,864	2,015,412

**COMPARATIVE SCHEDULE OF SHIP CLEARANCES FOR THE RIVER TEES DURING THE YEARS
ENDED 31st OCTOBER, 1961 and 1962.**

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

	1962		1961		Increase		Decrease	
	No. of Vessels	Net Reg. Tonnage	No. of Vessels	Net Reg. Tonnage	No. of Vessels	Net Reg. Tonnage	No. of Vessels	Net Reg. Tonnage
INWARDS :								
Coastwise	377	468,786	748	651,913	..	..	371	183,127
Europe	578	711,635	692	914,295	..	..	114	202,660
Beyond Europe ..	227	1,027,845	306	1,413,376	..	..	79	385,531
OUTWARDS :								
Coastwise	728	281,927	783	303,178	..	..	55	21,251
Europe	932	357,330	663	264,676	269	92,654	..	..
Beyond Europe ..	419	1,885,567	448	1,980,006	..	..	29	94,439
Vessels IN & OUT Light	67	137,378	67	185,517	..	..	..	48,139
New Vessels OUT Light	9	58,233	6	54,523	3	3,710	..	..
Vessels in for Refuge	12	2,097	16	2,592	..	..	4	495
Steam Tugs Towing and/or with passengers	3,349	4,930,798	3,729	5,770,076	272	96,364	652	935,642
	7	..	3	..	4	..	..	..
Totals	3,356	4,930,798	3,732	5,770,076	276	96,364	652	935,642

1962 Ship Clearances Decrease on 1961 of 376 ships.

Net Registered Tonnage .. Decrease on 1961 of 839,278 N.R. Tons.

SECTION IV.—INLAND BARGE TRAFFIC.

There is no barge traffic in the River Tees.

SECTION V.—WATER SUPPLY.

Seventeen water samples were taken from the water boat, vessels and hydrants during the year.

SECTION VI.—PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

No CHANGE.

SECTION VII.—SMALLPOX.

No CHANGE.

SECTION VIII.—VENEREAL DISEASE.

No CHANGE.

**MERCHANT SEAMEN TREATED AT THE SPECIAL TREATMENT
CENTRE, MIDDLESBROUGH GENERAL HOSPITAL DURING THE
YEAR, 1962.**

(Kindly supplied by the Consultant in charge).

During the year 1962 the number of seamen receiving treatment or investigation for venereal diseases at this clinic declined to a total of 198, a decrease of 16% on the previous year. These cases are sub-divided as follows:—

British Seamen	..	..	78
Commonwealth Seamen	..		46
Foreign Seamen	..	..	74

Of the above number 168 cases were of recent exposure to possible infection and received initial investigation and treatment at the clinic. This was a decrease of 34 patients from the year 1961 and was mainly noted in patients suffering from acute gonorrhoea. The total number of patients attending have been classified by country and in cases of fresh infection by disease :—

	Total No. attending	Fresh Infections :		
		Syphilis	Gonorrhoea	Others
British Seamen	78	—	14	54
British Commonwealth (sub-divided)	46	—	11	25
Aden	5	—	2	3
Australia	1	—	—	—
Br. Guiana	2	—	2	—
Canada	2	—	2	—
East Africa	1	—	—	1
Hong Kong	3	—	1	1
India	18	—	2	11
Malta G.C.	3	—	—	2
Pakistan	3	—	—	3
Somaliland	1	—	—	1
West Africa	1	—	1	—
West Indies	6	—	1	3
Foreign Seamen	74	1	25	38
subdivided :				
Chile	1	—	1	—
Denmark	4	—	2	1
Estonia	1	—	—	—
France	1	—	—	—
Germany	22	1	5	12
Greece	11	—	3	8
Holland	4	—	2	2
Iceland	1	—	—	1
Norway	19	—	7	11
Portugal	1	—	—	—
South Africa	1	—	—	1
Spain	2	—	—	1
Sweden	5	—	4	1

SECTION IX.—CASES OF NOTIFIABLE AND OTHER INFECTIOUS
DISEASES ON SHIPS.

TABLE D.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports ..	Influenza	—	1	1
	Dysentery	—	2	2
	Glandular fever	—	1	1
	German measles	—	1	1
	Malaria fever	—	2	1
Cases which have occurred on ships from foreign ports . . but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	Influenza	—	3	3
	Malaria fever	—	2	2
	Mumps	—	1	1
	Pulmonary tuberculosis	—	1	1
	Dysentery	—	2	2

SECTION X.—OBSERVATIONS ON THE OCCURRENCE OF MALARIA
ON SHIPS.

There were only four cases of Malarial fever occurring on ships during the year.

SECTION XI.—MEASURES TAKEN AGAINST SHIPS INFECTED
WITH OR SUSPECTED FOR PLAGUE.

There have not been any vessels arriving in the Port infected with or suspected for plague during the year.

SECTION XII.—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

No Change.

TABLE E.
**RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM
FOREIGN PORTS.**

Category	Number
Black rats	302
Brown rats	Nil
Sent for examination	7
Infected with Plague ..	Nil

In addition, 3 black and 21 brown rats were caught and destroyed on wharves.

TABLE F.
**DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED
DURING THE YEAR.**

No. of Deratting Certificates Issued :					Number of Deratting Exemption Certificates issued	Total Certi- ficates issued
HCN	After fumigation with Other fumigants	After trap- ping	After poison ing	Total		
1	2	3	4	5	6	7
5	—	—	2	7	164	171

SECTION XIII.—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.

INSPECTION AND NOTICES.

Nature and number of inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
Foreign going vessels .. 1,832	—	27	27 Remedied
Coastwise .. 1,046	—	7	7 Remedied
Total .. 2,878	—	34	34 Remedied

GENERAL SANITARY SUPERVISION.

During the year 34 informal notices dealing with the undermentioned nuisances were served :

Cockroach infestation	8
Defective w.c. flush pipes	4
Rodent infestation	3
Choked scuppers	3
Defective w.c. soil pipes	2
Defective port lights	2
Weevil infestation	2
Fresh water tank cock to renew ..	1
Defective w.c. doors	1
Defective messroom boiler pipes ..	1
Defective galley stove	1
Crew's bathroom to cleanse	1
Washbasin to fix to bulkhead ..	1
Defective w.c. pan	1
Galley table top to resurface ..	1
Leaking overhead deck	1
Dark smoke nuisance	1
Total	34

SECTION XIV.—PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 and 1948.

NO CHANGE.

SECTION XV.—MEDICAL INSPECTION OF ALIENS.

1. List of Medical Inspectors of Aliens holding Warrants of Appointment :
Dr. Eric C. Downer, Medical Officer of Health.
Dr. R. Taylor, Deputy Medical Officer of Health.
Dr. J. E. H. Tullis, Senior Assistant Medical Officer of Health.
Dr. Janet B. Patterson do.
2. List of other staff engaged in the work.—None.
3. Organisation of work :
The Port Medical Officer is notified of all alien passengers, including stowaways arriving in the Port and arrangements are made for a medical officer to examine them on board before they are allowed to disembark.
4. Nature and amount of aliens traffic :
The majority of alien passengers arriving in the Port are pleasure visitors to this Country, chiefly from the Scandinavian countries. Stowaways occasionally arrive from West African ports.

The total number of alien passengers arriving in the Port during the year was 520.
5. Accommodation for medical inspection and examination :
Aliens are generally examined on board, but accommodation is available at the Health Department, 26 Southfield Road, if it should be required.

COMMONWEALTH PASSENGERS ARRIVING AND LEAVING THE
PORT DURING THE PERIOD 1st JULY TO 31st DECEMBER, 1962.

Arriving at the Port	11
Departures	21

SECTION XVI.—MISCELLANEOUS.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease :

NO CHANGE.

RETURN OF CASES OF SICKNESS OR INJURY FOUND ON VESSELS ENTERING THE PORT :

Tonsillitis	4
Influenza	4
Dysentery	4
Heart attack	3
Malarial fever	3
Appendicitis	3
Gastritis	2
Venereal Diseases	2
Bronchitis	1
Back Injury	1
Stomach Trouble	1
Chest Complaint	1
Duodenal ulcer	1
Phlebitis	1
Accident	1
Concussion	1
Glandular fever	1
Burns to hand	1
Septic arthritis	1
Renal colic	1
Mumps	1
German Measles	1
Pyelonephritis	1
Paralysis of arm	1
Urticaria	1
Quinsy	1
Pleurisy	1
Head Injuries	1
Broken nose	1
Incomplete abortion	1
Peptic ulcer	1
Pulmonary tuberculosis	1
Vomiting	1
Scalds	1
Penicillin poisoning	1
Injury to hand	1
Total	<hr/> 53 <hr/>

CASES OF ILLNESS OR INJURY ON BOARD VESSELS
REPORTED OR DEALT WITH DURING THE YEAR.

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
January 4	Christopher M.	Shoreham	Tonsilitis	1	Admitted North Riding Infirmary.
6	Warora	Rotterdam	Influenza	1	Admitted West Lane H.
8	Polamhall	Falmouth	Heart Attack	1	Treated on Board.
10	Christopher M.	Shoreham	Bronchitis	1	Treated General Hospital & returned ship.
12	Marinus V.	London	Back injury	1	Treated on board.
15	C'y of Exeter	Tyne	Influenza	1	Treated on Board.
17	Leoborg	Rotterdam	Stomach trouble	1	Treated on Board.
24	Marwarie	London	Heart Attack	1	Died.
25	Iron Age	Narvick	Dysentery	1	Admitted West Lane H.
27	Manipur	London	Chest Complaint	1	Admitted Poole H.
February 8	City of Durban	Tyne	Duodenal ulcer	1	Admitted N. Ormesby Hospital.
27	Atlantis	Halmstad	Tonsilitis	1	Treated on board.
March 12	Forrester	London	Pleuritis	1	Repatriated to West Ind.
13	Woodarra	London	Accident	1	Died.
14	Yewmount	London	Influenza	1	Treated on board.
20	Clan McTavish	Glasgow	Concussion	1	Removed General H.
20	Clan McTavish	Glasgow	Malaria	1	Admitted West Lane H.
23	Kvikkjokk	Narvik	Glandular fever	1	Admitted West Lane H.
26	Bruce M.	Sea	Gastritis	1	Landed N. Ormesby H.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
April	5 Asmora	Aarhus	Tonsilitis	1	Treated on board.
	9 Denbighshire	Hamburg	Burned hand	1	Treated General H.
	14 Benmhor	Grangemouth	Septic arthritis and osteomyelitis	1	Admitted General H.
	16 Cotopaxi	Liverpool	Tonsilitis	1	Treated on board.
	18 City of Manchester	Hull	Renal colic	1	Admitted Hemlington H
	27 Mahronda	London	Mumps	1	Admitted West Lane H.
May	15 Indian Trader	Hamburg	Appendicitis	1	Admitted Hemglington Hospital.
	19 Pinjarra	London	Malaria	1	Admitted West Lane H.
	21 Purnea	Antwerp	V.D.	1	Admitted West Lane H.
	22 Oreosa	Bona	German measles	1	Seen by D.M.O.H., Isolated on board.
	24 Benwyois	Antwerp	V.D.	1	Referred to clinic
June	4 Manaar	Boulogne	Pyelonephritis	1	Admitted West Lane H.
July	4 Pajala	Oxelosund	Paralysed Left arm	1	Admitted General Hospital. Paid off and sent home to Narvik.
	20 Magdapur	London	Gastric ulcer	1	Admitted to North Ormesby Hospital.
	23 Oreosa	Pepel	Urticaria	1	Examined by A.M.O.H.
	23 Oreosa	Pepel	Malaria	2	Examined by A.M.O.H.
August	7 Karin Tholstrup	Fawley	Quinsy	1	Admitted West Lane H.
	8 Glengyle	Hamburg	Pleurisy	1	Admitted General H.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
September	9 Badagig Palm	London	Head injuries	1	Admitted General H.
	31 Nordland	Bona	Dysentery	1	Admitted West Lane H.
	3 Chilka	Antwerp	Broken nose	1	Treated in hospital.
	5 Denbighshire	Hamburg	Incomplete abortion	1	Wife of engineer. Treated North Ormesby H.
	8 Marwarri	Avonmouth	Peptic ulcer	1	Admitted North Ormesby Hospital.
October	27 British Builder	Swansea	Pulmonary T.B.	1	Landed Swansea. Crew X-rayed Middlesbrough.
	8 Patani	London	Vomitting and heavy cold	1	Admitted North Ormesby Hospital.
	18 City of Carlilse	Antwerp	Appendicitis	1	Admitted Hemlington Hospital.
	20 Baron Jedburgh.	Dakar	Scalds	2	Admitted General H.
November	3 Kadick	Sea	Heart attack	1	Treated on board
	7 City of St. Albans	Hull	Dysentery	1	Admitted West Lane H.
	26 Mahronda	London	Dysentery	1	Admitted West Lane H.
	27 Staberg	London	Penicillin poisoning	1	Removed Cater Bequest Hospital.
December	11 Admiral de Ruyter	Tyne	Influenza	1	Treated on board
	12 Favorita	Oxelosund	Injury to hand	1	Admitted General H.
	18 Brittenburgh	Rotterdam	Appendicitis	1	Removed North Ormesby Hospital

INFLUENZA.

M/V "Warora". arrived at the Port on January 6th from Rotterdam. One of the crew was suffering from influenza and was admitted to West Lane Hospital.

M/V "City of Exeter" arrived at the Port from Tyne on January 15th. One of the crew found to be suffering from influenza was medically treated on board.

M/V "Yewmount" arrived at the Port from London on March 14th. One of the crew was medically treated on board for influenza.

M/V "Admiral de Ruyter" arrived at the port on December 11th. One of the crew was medically treated on board for influenza.

DYSENTERY.

M/V "Iron Age" arrived at the Port from Narvik on January 25th. One of the crew suffering from dysentery was admitted to West Lane Hospital.

M/V "Nordland" arrived at the Port from Bona on August 1st. One of the crew suffering from suspected dysentery was admitted to West Lane Hospitals.

S/S "City of St. Albans" arrived at the Port from Hull on November 7th. One of the crew suspected to be suffering from dysentery was removed to West Lane Hospital.

S/S "Mahrona" arrived at the Port from London on November 26th. One of the crew suspected to be suffering from dysentery was admitted to West Lane Hospital.

MALARIAL FEVER.

S/S "Clan McTavish" arrived at the Port on March 20th from Glasgow. One seaman suffering from malarial fever was admitted to West Lane Hospital.

S/S "Pinjarra" arrived at the Port on May 19th from London. One of the crew was admitted to West Lane Hospital suffering from malarial fever.

M/V "Oreosa" arrived at the Port on July 23rd from Pepel. Two of the crew were examined by the M.O.H. and were found to be suffering from malarial fever.

GLANDULAR FEVER.

M/V "Kvikkjok" arrived at the Port on March 23rd from Narvik. One of the crew was admitted to West Lane Hospital suffering from glandular fever.

MUMPS.

S/S "Mahrona" arrived at the Port on April 27th from London. One of the crew was found to be suffering from mumps and was admitted to West Lane Hospital.

GERMAN MEASLES.—

M/V "Oreosa" arrived at the Port on May 22nd from Bona. One of the crew was found to be suffering from German measles and was isolated and received treatment on board.

PULMONARY TUBERCULOSIS.

M/V "British Builder" arrived at the Port on September 27th from Swansea. One of the crew had been admitted to hospital at Swansea.

VESSELS TREATED FOR VERMIN INFESTATION.

Jan.	8	M/V "Baluchistan"	Holds fumigated with HCN.
	24	S/S "Maruela"	Crew's accommodation sprayed with insecticide.
Feb.	9	M/V "Tabaristan"	Holds treated with sodium fluoracetate.
Mar.	10	S/S "Yousufbaksh"	Holds fumigated with HCN.
	20	M/V "Rembrandt"	ditto
April	2	M/V "Chakdara"	Crew's accommodation sprayed with insecticide.
	4	S/S "Waroonga"	ditto
	18	S/S "City of Manchester"	Holds treated with sodium fluoracetate.
May	28	M/V "Clan MacLaren"	Holds fumigated with HCN
	28	S/S "Olinda"	Accommodation sprayed with insecticide.
June	19	M/V "Jaladan"	ditto
July	7	M/V "Silverbrook"	Crew's accommodation sprayed with insecticide.
	14	M/V "Baron Jedburgh/"	Provision store sprayed with insecticide.
	20	S/S "Olcot"	Accommodation sprayed with insecticide.
Sep.	21	M/V "Neptune"	Holds fumigated with HCN
Oct.	1	M/V "Procyon"	ditto
Nov.	5	M/V "Richard de Larrinaga"	Accommodation sprayed with insecticide.
Dec.	3	S/S "City of Ely..	ditto

NATIONALITY OF FOREIGN VESSELS.

Dutch	597	Lebanese	5
German	246	Turkish	5
Norwegian	154	Italian	4
Danish	131	Eirean	4
Swedish	95	Belgian	3
Liberian	20	U.S.S.R.	3
Jugoslavian	18	Polish	3
French	18	Canadian	3
Indian	18	Egyptian	2
Finnish	17	Icelandic	1
Spanish	13	Brazilian	1
Panamanian	9	Nigerian	1
Pakistanian	8	Japanese	1
Greek	8	Argentine	1
South African	6	Israelian	1

Total 1,396

LAUNCH "MERCIE II"

The Motor launch "Merchie II" continues to give satisfactory service. The usual annual overhaul was carried out in the Spring of the year and no major repairs were found necessary.

FOOD INSPECTION

Consignments of imported food have been systematically examined during the year. These consisted of: Onions, lettuce, peas, carrots, potatoes, tomatoes, cucumber fruit pulp, canned pineapple, ham, luncheon meat, tongue, bilberries, sago flour, rice, blackberries, canned fish, tea, desiccated coconut, canned salt fish, dried vegetables, dried fish, preserved eggs, various Chinese foods and canned fruits.

During the year, 300 samples of desiccated coconut were taken from 19 cargoes or parcels. Of these, 30 bags or cases were found to be salmonella contaminated and were either destroyed or re-exported.

Two cartons of stewed steak were condemned and destroyed.

Six cases of smoked canned fish were also condemned and destroyed.

PREVENTION OF DAMAGE BY PEST ACT, 1949.

No rodent control certificates were issued during the year. All coasting vessels arriving in the Port were in possession of an international deratting or deratting exemption certificate.

The amount of shipping entering the Port during the year showed a slight decrease over the previous year: 2,878 ships against 3,054 in 1961. Comparison with 1938 is given below.

Arrivals		Net Tons
1938	.. 3,174	3,029,761
1962	.. 2,878	4,397,159

